

Title (en)  
METHOD FOR THE THERMAL TREATMENT OF A BLACK SHEET COATED WITH A CONVERSION LAYER

Title (de)  
VERFAHREN ZUR THERMISCHEN BEHANDLUNG EINES MIT EINER KONVERSIONSSCHICHT BESCHICHTETEN SCHWARZBLECHS

Title (fr)  
PROCEDE DE TRAITEMENT THERMIQUE D'UNE TOLE NOIRE REVETUE D'UNE COUCHE DE CONVERSION

Publication  
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Application  
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Abstract (en)  
[origin: CA2936516A1] The present invention relates to a method of thermally treating black plate which is coated with a conversion coating, wherein the conversion-coated black plate is heated during a thermal treatment time (t) from 0.1 seconds to 30 seconds to a temperature in the range of 240°C to 320°C. The heat treatment makes it possible to improve the adhesion of the conversion coating to the black plate surface. In one application of the method, the heat treatment is carried out in a process for the production of corrosion-resistant black plate, wherein prior to, during or after the heat treatment, an organic coating in the form of paint or a polymer coating is applied to the conversion coating of the black plate.

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